

Converting Colors

Hex(4A6061)

Have a look what the booklet for
Hex(4A6061) contains.

Hex(4A6061)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A6061)

Conversions

Conversions Part 1

Format	Color
Hex	4A6061
RGB	74, 96, 97
RGB Percent	29%, 38%, 38%
CMY	0.7098, 0.6235, 0.6196
CMYK	0.24, 0.01, 0.00, 0.62
HSL	183°, 13%, 34%
HSV	183°, 24%, 38%
XYZ	9.1646, 10.6847, 12.8886
YIQ	89.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

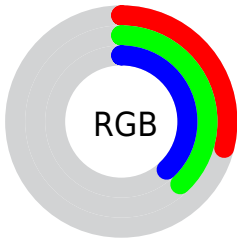
Format	Color
R_{YB}	74, 85, 97
Decimal	4874337
CIE Lab	39.04, -7.98, -3.30
CIE LCh	39, 8.636, 202.439
Yxy	10.6847, 0.2799, 0.3264
Android (android.graphics.Color)	4283064417 (0xFF4A6061)
YUV	89.5360, 3.6798, -13.6251
Hunter-Lab	32.6874, -7.1568, -0.4968

Details

The Hex color **4A6061** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **614B4A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **7B9394**, and **1D3233** is the 20% darker color. If you saturate the color by 10%, you get **406061**, and if you desaturate by 10%, it is **546061**.

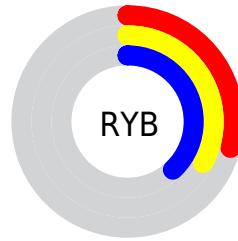
Distribution



Red (29%)

Green (38%)

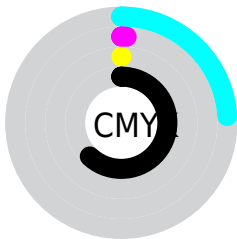
Blue (38%)



Red (29%)

Yellow (33%)

Blue (38%)

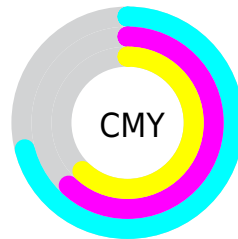


Cyan (24%)

Magenta (1%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A6061 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 4A6061 by changing the saturation by 10% instead.



4A6061



4A6061

FFFFFF



334849



7B9394



1D3233



95ADAE



071D1E



B0C8C9



000004



CCE5E6



000000



E8FFFF



4A6061



4A6061



406061



546061



375F61



5D6161

■ 2D5F61

■ 676161

■ 235E61

■ 716261

■ 1A5E61

■ 7B6261

■ 105D61

■ 846361

■ 065D61

■ 8E6361

■ 005D61

■ 986361

■ A16461

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4D605A



4A6061



4C5F67

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4A6061



635965



635B4E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4A6061



614B4A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



695951



4A6061



69575E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4A6061



5B5B69



6B5757



5C5D4F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4A6061



505E69



6B5757



665A4F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4A6061



747D7D



4A614B



3B4040



BFBFBF



404040

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4A6061



5A7B7D



4A5561



2C3030



006B70



00E5F0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



614A60



7D5A7B



61564A



302C30



70006B



F000E5

Previews

White Background



This preview shows how the Hex color 4A6061 looks on a white background.

Color Contrast Check

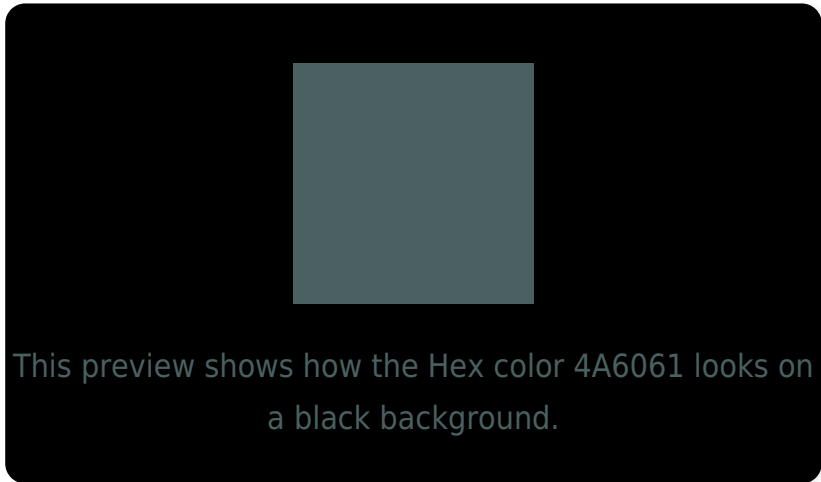
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

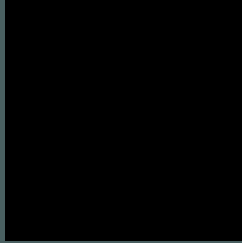
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

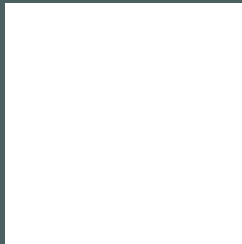
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4A6061 Background



This preview shows how black text looks on a background with the Hex color 4A6061.



This preview shows how white text looks on a background with the Hex color 4A6061.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4A6061

Protanopia
5D5B5E

Deuteranopia
625962



Tritanopia
4B5F67

Trichromacy



Original Color

4A6061

Protanomaly

565D5F

Deuteranomaly

595C62

Tritanomaly

4B5F65

Monochromacy



Original Color

4A6061

Achromatopsia

5A5A5A

Achromatomaly

545C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A6061 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #4A6061 looks like.

```
.text, #text, p{  
    color:#4A6061  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #4A6061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A6061
}
```

Border

The CSS property to change the border of an element to Hex 4A6061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

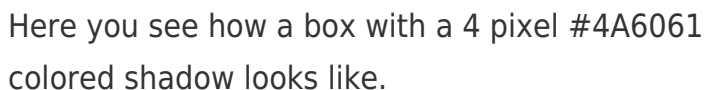
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A6061 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#4A6061 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #4A6061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A6061; -webkit-box-shadow:4px 4px  
4px 4px #4A6061; box-shadow:4px 4px 4px  
4px #4A6061 }
```

Background

The CSS property to change the background color of an element to Hex 4A6061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A6061 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#4A6061 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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